UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,185,042 B1   Page 1 of 1
APPLICATION NO. : 10/014287
DATED   : February 27, 2007
INVENTOR(S)   : Pasqualini

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5,

Line 49, delete "241D" and replace with --240--.

Column 7,

Lines 15 thru 18, delete "Equations 3 and 4" and replace with

$$-- \quad S = (A \odot B)\,Ci + (A \oplus B)\,\overline{Ci} \qquad Eq.\,3 \quad --.$$
$$CO = (A \odot B)\,A + (A \oplus B)\,Ci \qquad Eq.\,4$$

Column 9,

Line 16, delete "S19" and replace with --SI9--.

Line 21, delete "inputs/output;" and replace with --inputs/outputs--.

Column 11,

Line 15, delete, "A_XOR B/A_XNOR_B" and replace with

--A_XOR_B/A_XNOR_B--.

Line 57, delete "riot" and replace with --not--.

Signed and Sealed this

Seventeenth Day of April, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office